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All amounts are calculated in domestic currency.

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
Vendor ID/Vendor Name VC-MET002 DAS Metaux Solutions											
PO35846	3		M1010S18GA sf		4/11/2017 32.0000	4/12/2017 PLOU01	32.0000	\$2.37	0.0000	0	\$75.73
CAD	No		1010/1025 SHEET .048 ml37285	sf	32.0000	PLOU01		\$75.73	0.0000	0	
	4		DAS MSTEEL-A2-B0.500X1.250 f	f	4/11/2017 24.0000	4/12/2017	24.0000	\$9.30	0.0000	0	\$223.14
	No		AISI A2 TOOL STEEL BAR, 0.500 X 1.250 ml37285	f	24.0000	PLOU01		\$223.14	0.0000	0	
	9		M4130NB0.500X03.0 f	f	4/11/2017 51.3333	4/12/2017	51.3333	\$22.50	0.0000	0	\$1,155.07
	No		g 4130 Bar 0.500 x 3.00 ml37285	f	51.3333	PLOU01		\$1,155.07	0.0000	0	
	10		71401-45 PROCUREMENT QUALITY CLAUSES ml37285		4/11/2017 1.0000	4/12/2017 PLOU01	1.0000	\$0.00	0.0000	0	\$0.00
	No				1.0000	PLOU01		\$0.00	0.0000	0	
<div>Total Received Quantity:</div> <div>Total Qty to Inspect (PO U/M):</div> <div>Total Reject Quantity:</div> <div>Total Receipt Value:</div> <div>Total Balance Due Quantity:</div>											<div>108.3333</div> <div>0.0000</div> <div>0.0000</div> <div>\$1,453.94</div> <div>0.0000</div>

METALUX SOLUTIONS INC
2625 BOUL JACQUES CARTIER EST
LONGUEUIL, QUEBEC
J4N 1L7

Tel.: 450 641-3330

Customer: 6323336

DART AEROSPACE LTD
1270, ABERDEEN STREET
HAWKESBURY, ONTARIO
K6A 1K7

Shipping Order

11/04/2017

Order : 124459
Reference : 35846
Bid : 22451
Ship : PICK UP / PICK UP

Ship To

Same

Tel.: 1 613 632-3336

Item No.	Description	Qty	Qty. Deliver	B/O Qty
	***** FACTURER E-MAIL ***** SUPER IMPORTANT SUR LE PACKING SLIP INSCRIRE LES HEAT N			
	***** FACTURER E-MAIL ***** SUPER IMPORTANT SUR LE PACKING SLIP INSCRIRE LES HEAT N			
	***** FACTURER E-MAIL ***** SUPER IMPORTANT SUR LE PACKING SLIP INSCRIRE LES HEAT N			
CS18G	MS SHE 18G COLD ROLL (.050) 1008 1 X 4' X 8' HT:265214 DAS 9 9-89	32	32	0
TP12A2	A-2 PLATE TFA 1/2" THICK 2 X 1.25" -0+0 X 145" RL HT:PM59498 DAS 9 9-89	65	65	0
MP124130N	4130 NORM PLATE .500 THICK AMS 6345 44 x 3" x 14" ht:1961550 DAS 9 9-89	12.76	12.76	0

ship journey collect

SPH 412

Shipping : _____
Package No : _____
Merchandise Received: _____
Ref. : _____

ArcelorMittal Dofasco G.P.
P.O. Box 2460
Hamilton, Ontario
L8N 3J3

TEST REPORT
RAPPORT D'ESSAI

Attention: Nancy Duni
Email: Nancy.Duni@ryerson.co

Date: 07/05/2016

Page 1 of 1

-Purchase Order/Bon de Commande-

Vendor/Vendeur-

778809-1 JUN20

-Bill of Lading/Connaissance-

Vehicle or Carrier/Vehicule ou Transporteur-

337947

-Sold To/Vendu A-

RYERSON CANADA, INC.

181 THE WEST HALL

ETOBICOKE, ON.

MSC 4V8

-Customer/Client-

557950

-Sales Order/Bon de Commande-

86

369557001

-Packing Slip/Bordereau de Charge-

-Ship To/Expédier A-

RYERSON CANADA

7325 FINANCIAL DRIVE

BRAMPTON, ON.

LSY SP4

-Material Description/Description du Material-

COLD ROLLED STEEL SHEET

COMMERCIAL STEEL

COILS

LIGHT MATTIE OILED

.0440 MIN .0480 X 48 X COIL

Weight: 23850 LBS

-Test Methods/Methodes d'Essai-

ASTM E1019, E415

HEAT	C	Mn	P	S	Si	Cu	Ni	Cr	Sn	Mo	Al	Alt	Ch	V	Ti	Ca	N	S	O
COILS																			
265214	.05	.18	.011	.009	.009	.03	.009	.06	.002	.003	.045	.047	.0004	.001	.001	.0001	.0050	.0001	

SERIAL NUMBER
NUMERO DE SERIE

LIFT #
[ANDEA]
3434723

We Certify That The Material Described Herein Conforms To The Specification Shown On This Document
ArcelorMittal Dofasco G.P. as per Lesley Taggart - QNTL Supervisor
The Results Relate Only To The Items Tested
This Report Shall Not Be Reproduced Except In Full Without The Express Written Approval of The QNTL Supervisor.

This Contract Is Subject To The Terms And Conditions Of Sale Shown On The Order Acknowledgement.
Ce Contrat est Sujet aux Termes et Conditions de Vente Indiqués Sur l'Accusé de Reception de Commande.

NUCOR STEEL

4537 S. NUCOR ROAD; CRAWFORDSVILLE, IN 47933

REPORT OF TESTS

ATTN:	DATE: 1/20/15
FAX:	
SOLD TO	CUSTOMER ORDER # 081414MC
SIZE: 0.500" by 36" steel sheet	PRODUCT: HRPO light oil FINE GRAIN AIRCRAFT QUALITY 4130 AMS 6345 Rev C ASTM-A 506 ASTM-A-635 AMS 2301 Rev J [successor to MIL-S-18729 COND N.] NORMALIZED OR OTHERWISE HEAT TREATED

AMS 6345

COIL #	HEAT #	YIELD	TENSILE	ELONG
1961550	248571-06	81.5 ksi	115 ksi	20%

TEST	RESULT
*Average austenite grain size	#8 Pass
Decarburization (P/F)	Pass
*Bend Test (P/F)	Pass
*Response to Heat Treatment (P/F)	45 HRC Pass
*AMS 2301 Quality Freq/Sev (P/F)	0/0 Pass

*These tests performed by outside lab, ISO 17025 certified.

HEAT #	C	Mn	P	S	Al	Si	N	Cr	Ni	Cu	Mo
248571	0.287	0.55	0.006	0.000	0.028	0.208	0.007	0.860	0.017	0.043	0.165

WE HEREBY CERTIFY THE ABOVE
IS CORRECT AS CONTAINED IN
THE RECORDS OF THE CORPORATION.

Melted and Manufactured in the USA


Cold Mill Metallurgist

QF-0200, 10/17/05

CERTIFICAT D'ANALYSE

DART AEROSPACE LTD
 1270, ABERDEEN STREET
 HAWKESBURY, ONTARIO
 K6A 1K7

11 mars 17

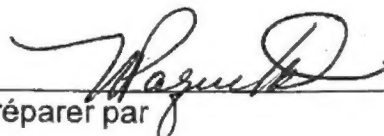
DESCRIPTION	QUANTITE	UNITE	SHIPPED PRICE	SHIPPING PRICE	BACK ORDERED	PRICE NET
A2-05000	1.00		675.00		0.00	
1/2 X 31 1/4" X 145 1/8" A2 PLATE						
ASTM A-681-08						
DFARS Compliant						
PLATE# : 412457B						
Country of Origin	FRANCE					
C - 0.9770	Mn - 0.6180	P - 0.0100	S - 0.0008	Si - 0.2700	Ni - 0.2100	
Cr - 5.1510	Mo - 0.9260	Cu - 0.1120	V - 0.2120	W - 0.0040		
		PM HEAT# : 59498		BHN	207.00	

ITEM 2: 2 X 125"

COMMANDE : 124459

REF : 35846

Métaux Solutions inc. certifie que les analyses sur ce document sont exactes et que le matériel rencontre les spécifications énumérées.


 Préparer par

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M1010S18GA
 DATE: 17-04-17

PO / BATCH NO.: 1035846/M13 7285

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 3259ft
 QUANTITY INSPECTED: 3259ft
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .048
 THICKNESS RECEIVED: .050
 SHEET SIZE ORDERED: 4x8'
 SHEET SIZE RECEIVED: 4x8'

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/> N	
CORRECT FINISH	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	
CORROSION	Y <input checked="" type="checkbox"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	
CORRECT MATERIAL	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	
CORRECT THICKNESS	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	
PHOTO REQUIRED	Y <input checked="" type="checkbox"/> N	
CORRECT MATERIAL	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	ASTM A1008M
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	H# #265214
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="checkbox"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="checkbox"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>CB</u> 9 9-89 DATE: <u>17-04-17</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: HTSTEEL-A2-80.500x1.250

PO / BATCH NO.: D035846 / M137285

DATE: 17.04.19

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 24'
 QUANTITY INSPECTED: 24'
 QUANTITY REJECTED: 24'

THICKNESS ORDERED: 1.250
 THICKNESS RECEIVED: 1.500
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	(N)	
CORRECT FINISH	(Y)	N	
CORROSION	Y	(N)	
CORRECT GRAIN DIRECTION	(Y)	N	
CORRECT MATERIAL	(Y)	N	
CORRECT THICKNESS	Y	(N)	<u>*** mat. received is 1.500 ***</u>
PHOTO REQUIRED	Y	(N)	
CORRECT MATERIAL	(Y)	N	<u>ASTM A 681</u>
CORRECT REF # TO LINK CERT	(Y)	N	<u>HT# 59498</u>
CORRECT MATERIAL IDENTIFICATION	(Y)	N	
CORRECT M# ON THE MATERIAL	(Y)	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	(N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	(N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: _____ DATE: _____	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M130NB0.500X3.00

PO / BATCH NO.: P035846 / M137285

DATE: 17.04.19

MATERIAL CERT REC'D: yes

THICKNESS ORDERED: .500

QUANTITY RECEIVED: 51'

THICKNESS RECEIVED: .500

QUANTITY INSPECTED: 51'

SHEET SIZE ORDERED: N/A

QUANTITY REJECTED: 0

SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y (N)	
CORRECT FINISH	(Y) N	
CORROSION	Y (N)	
CORRECT GRAIN DIRECTION	(Y) N	
CORRECT MATERIAL	(Y) N	
CORRECT THICKNESS	(Y) N	
PHOTO REQUIRED	Y (N)	
CORRECT MATERIAL	(Y) N	AMS 6345
CORRECT REF # TO LINK CERT	(Y) N	HT# 1961550
CORRECT MATERIAL IDENTIFICATION	(Y) N	
CORRECT M# ON THE MATERIAL	(Y) N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y (N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y (N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>9</u> <u>9-89</u>	SIGNED OFF BY: _____
DATE: <u>17.04.19</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO35846**

Purchase Order Date 4/5/2017 12:43:03 PM

PO Print Date 4/5/2017

Page Number 1 of 2

Order From : VC-MET002
METAUX SOLUTIONS
2625 BOUL JACQUES-CARTIER EST
LONGUEUIL, QC J4N 1L7
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

E-MAILED
APR 05 2017

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	800 558 8858	Customer POID	
		Customer Tax #	10127-2607
Ship To Contact		Terms	Net 30
Ship To Phone		Currency	CAD
Ship Via:	Journey Freight collect	FOB	Destination-Collect
Ship Acct:			

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
3	M1010S18GA	1010/1025 SHEET .048	4/11/2017 Yes 4/11/2017		32.00 sf	\$3.15	\$100.80

MATERIAL: AISI 1010-1025 OR ASTM A36/A366/A1008 OR CSA G40-21, 38W/44W/50W/60W/70W
MINIMUM YIELD TENSILE STRENGTH = 28KSI
MINIMUM ULTIMATE TENSILE STRENGTH = 42 KSI
COLD ROLLED

Line Total: \$100.80

4	MSTEEL-A2-B0.500X1.250	AISI A2 TOOL STEEL BAR, 0.500 X 1.250	4/11/2017 Yes 4/11/2017		24.00 f	\$12.38	\$297.00
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MATERIAL: AISI A2 TOOL STEEL, ANNELED CONDITION
AS PER A681

TOLERANCE -0+0" AS PER QUOTATION #16619
CUT AT 1.25"

Line Total: \$297.00

PO Instructions:

Note:

4/5/2017



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO35846

Purchase Order Date 4/5/2017 12:43:03 PM

PO Print Date 4/5/2017

Page Number 2 of 2

Order From :
METAUX SOLUTIONS
2625 BOUL JACQUES-CARTIER EST
LONGUEUIL, QC J4N 1L7
CA

VC-MET002

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 800 558 8858

Ship To Contact

Ship To Phone

Ship Via: Journey Freight collect

Ship Acct:

Buyer

Customer POID

Customer Tax #

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

CAD

Destination-Collect

QTY	Part Number	Description	Unit	Price	Amount	Ext
9	M4130NB0.500X03.000	4130 Bar 0.500 x 3.00	4/11/2017	51.33	\$29.95	\$1,537.43

Yes

4/11/2017

MATERIAL: AISI 4130N STEEL BAR PER MIL-S-6758 OR AMS 6345/6348/6370/6528

44 PCS CUT TO SIZE 14"

Line Total: \$1,537.43

10	71401-45	PROCUREMENT QUALITY CLAUSES	4/11/2017	1.00	\$0.00	\$0.00
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No

4/11/2017

Procurement Quality Clauses

A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retention of quality documents

Line Total: \$0.00

PO Total: \$1,935.23

PO Instructions:

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 1

Change Date: 4/5/2017